

Amendments to the Claims:

This listing of the claims will replace all prior versions, and listings, of the claims in the application:

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- 1 1. (currently amended) A symbol expansion method comprising:  
2 selecting a map portion containing one or more map display symbols on a computer map  
3 display; and  
4 presenting a symbol expansion display ~~related to the~~ having information associated with  
5 the one or more map display symbols ~~map portion~~ on the computer map display, wherein the  
6 symbol expansion display is displayed ~~in combination~~ concurrently with the one or more map  
7 display symbols.
- 1 2. (original) The method of claim 1, wherein the selecting comprises:  
2 pointing to a map display symbol with a computer pointing device.
- 1 3. (original) The method of claim 1, wherein the selecting comprises:  
2 selecting a map portion of the computer map display containing the one or more map  
3 display symbols with the computer pointing device.
- 1 4. (currently amended) The method of claim 1, wherein the presenting comprises:  
2 relating the one or more map display symbols to one or more map symbol records  
3 retained in a computer memory, each containing record components;  
4 selecting one or more record components from among the one or more map symbol  
5 records; and  
6 formatting the one or more selected record components; and  
7 presenting at least one of one or more symbol expansion graphics and one or more  
8 symbol expansion data associated with the selected record components in the symbol expansion  
9 display ~~in combination~~ concurrently with the one or more map display symbols.

1 5. (previously presented) The method of claim 4, wherein the selecting one or more record  
2 components comprises:  
3 selecting one or more record graphics components of the one or more map symbol  
4 records.

1 6. (previously presented) The method of claim 4, wherein the selecting the one or more record  
2 components comprises:  
3 selecting record data of the one or more map symbol records.

1 7. (previously presented) The method of claim 6, wherein the selecting the record data  
2 comprises:  
3 filtering the record data of the one or more map symbol records to provide the one or  
4 more symbol expansion data corresponding to a selected record data type.

P 1 8. (original) The method of claim 7, wherein filtering the record data comprises:  
2 selecting a record data type selected from the group consisting of a dollar asset range  
3 record data type, a friendliness range record data type, a personnel size record data type, a  
4 security classification record data type, a type of service record data type, and an age of symbol  
5 record data type.

1 9. (previously presented) The method of claim 6, wherein the selecting the record data  
2 comprises:  
3 filtering the record data of the one or more map symbol records to provide symbol  
4 expansion data corresponding to a selected record data range.

1 10. (previously presented) The method of claim 6, wherein the selecting the record data  
2 comprises:  
3 algorithmically combining map symbol records to provide the one or more symbol  
4 expansion data.

1 11. (previously presented) The method of claim 4, wherein formatting comprises:

2 providing the one or more symbol expansion graphics, movable by the user on the  
3 computer map display, and associated with the record graphics components of the one or more  
4 map symbol records.

1 12. (previously presented) The method of claim 4, wherein formatting comprises:  
2 providing the one or more symbol expansion data, movable by the user on the computer  
3 maps display, and associated with the record data components of the one or more map symbol  
4 records.

1 13. (previously presented) The method of claim 12, wherein providing the one or more symbol  
2 expansion data comprises:  
3 providing a user selectable language for the list of symbol expansion data.

1 14. (previously presented) The method of claim 4, wherein formatting comprises:  
2 providing a lead line from the map portion to the symbol expansion display where the  
3 lead line moves in accordance with the position of the symbol expansion display.

1 15. (previously presented) The method of claim 4, wherein formatting comprises:  
2 color coding one or more of the one or more symbol expansion graphics to indicate an  
3 attribute of the object represented one of the one or more map display symbols.

1 16. (previously presented) The method of claim 4, wherein formatting comprises:  
2 augmenting the symbol expansion display with special identifying characters that indicate  
3 when information has been omitted from the symbol expansion display.

1 17. (previously presented) A symbol expansion apparatus comprising:  
2 a selection device to select a map portion containing one or more map display symbols on  
3 a computer map display; and  
4 a presentation processor that receives information concerning the one or more map  
5 display symbols selected by said selecting device and which presents a symbol expansion display

6 related to the map display region on the computer map display, wherein the symbol expansion  
7 display is displayed in combination with the one or more map display symbols.

1 18. (currently amended) The apparatus of claim 17, wherein the presentation processor  
2 comprises:

3 a computer memory having one or more map symbol records stored therein;

4 a relation processor which relates the one or more map display symbols to one or more  
5 map symbol records retained in the computer memory;

6 a selection device for selecting one or more record components from among the one or  
7 more map symbol records; and

8 a display processor which receives and formats each of the one or more selected record  
9 components for presenting at least one of one or more symbol expansion graphics and one ~~one or~~ or  
10 more symbol expansion data in the symbol expansion display in combination with the one or  
11 more map display symbols.

B1 1 19. (previously presented) The apparatus of claim 18, wherein the display processor comprises:

2 means for providing the one or more symbol expansion graphics, movable by the user on  
3 the computer maps display, and associated with the record graphics components of the one or  
4 more map symbol records.

1 20. (previously presented) The apparatus of claim 18, wherein the display processor further  
2 comprises:

3 means for providing the one or more symbol expansion data, movable by the user on the  
4 computer map display, and associated with the record data components of the one or more map  
5 symbol records.

1 21. (original) The apparatus of Claims 18 wherein the selection device is adapted to select a  
2 map portion containing the one or more map display symbols.

1 22. (previously presented) The method of claim 1, wherein the computer map display is  
2 displayed at a first scale and the symbol expansion display is displayed in combination with the  
3 computer map display at the first scale.

1 23. (previously presented) The method of claim 4, wherein each of the one or more symbol  
2 expansion graphics is associated with a lower level of hierarchy of one of the one or more map  
3 display symbols.

1 24. (currently amended) The method of claim 4, wherein each of the one ~~ore~~ more symbol  
2 expansion data is associated with a lower level of hierarchy of one of the one or more map  
3 display symbols.

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1 25. (previously presented) The apparatus of claim 17, wherein the computer map display is  
2 displayed at a first scale and the symbol expansion display is displayed in combination with the  
3 computer map display at the first scale.

1 26. (previously presented) The apparatus of claim 18, wherein each of the one or more symbol  
2 expansion graphics is associated with a lower level of hierarchy of one of the one or more map  
3 display symbols.

1 27. (currently amended) The apparatus of claim 18, wherein each of the one ~~ore~~ more symbol  
2 expansion data is associated with a lower level of hierarchy of one of the one or more map  
3 display symbols.

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